PSEUDO-RANDOM DYNAMIC SCHEDULER FOR SCHEDULING COMMUNICATION PERIODS BETWEEN ELECTRONIC DEVICES

ABSTRACT OF THE DISCLOSURE

An electronic device is disclosed that is adapted to communicate with a first device network and to communicate with a second device that is part of a second device network. The device includes a processor and a communications module in electronic communication with the processor for communications with other devices including the second device and at least one device from the first device network. Memory may also be included in electronic communication with the processor for storing data. The electronic device may also include a pseudo-random scheduler for providing time points defining a schedule for the electronic device to communicate with the other devices. A dynamic scheduler may also be included to modify the schedule. The electronic device may also include an event queue.

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